



# PATENT ABSTRACTS OF JAPAN

(11)Publication number : **03-048622**

(43)Date of publication of application : **01.03.1991**

(51)Int.Cl.

A61K 31/505  
A23G 3/30  
A61K 31/205  
A61K 31/495  
A61K 47/18

(21)Application number : **02-181711**

(71)Applicant : **WARNER LAMBERT CO**

(22)Date of filing : **11.07.1990**

(72)Inventor : **DILLS STEVEN S  
NOONAN DEBORAH A**

(30)Priority

Priority number : **89 378736** Priority date : **12.07.1989** Priority country : **US**

## (54) ANTISEPTIC COMPOSITION FOR LOCAL USE

(57)Abstract:

PURPOSE: To obtain a synergistic antiseptic composition, usable in a wide range of aqueous antiseptic products for local use and pharmaceutical products, by incorporating a local vehicle with a hexahydro-5-pyrimidinamine compound and an amphoteric surfactant.

CONSTITUTION: This composition is obtained by incorporating a local vehicle with (A) 0.01-0.3 (esp. 0.1-0.25) wt.%, based on the whole weight of this composition, of an antiseptic hexahydro-5-pyrimidinamine compound, pref. hexetidine of the formula or a pharmaceutically permissible acid-added salt thereof and (B) 0.005-0.5 (esp. 0.02-0.2)wt.% of an amphoteric surfactant, e.g. cocoamidopropyldimethyl sultine, cocosultine, cocobetaine, laurylbetaine. In this case, the local vehicle is e.g. skin cream, ointment, mouthwash, oral spray, dental gel, chewing gum base.

